17th RA Bill

014-22-000062

D4

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

684912

Serial No. ..... Annual maintenance of street lights package D-4 in Bagalagunte

Name of work ..... Ward No. 14 ..... From ..01-12-2023.. To ..31-12-2023.....

Name of Contractor of nature of Agency. M/s. M.J. NINGEGOWDA (CHOUDESHWARI ELECTRICALS)

Date of commencement of work..... EE/EL/D2/Tend/SAH/

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation & maintenance of Street lighting system including replacement of damaged/failed/fused out components like lamps, Tubes, chokes, Ignitors, capacitors, Switches, wire Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 125W HPMV park lighting System.						
	Assistant Engineer (Ele) Bruhath Bengaluru Mahanagara Palike Dasarahalli Zone, Bengaluru	104 Nos	X Rs	63-00	X 1 month		6552-00
						ASST. EXECUTIVE ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore.	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3. Operation and maintenance of Street lighting System including replacement of damaged Failed fused out components like lamps, Tubes, chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starter and Switching ON/OFF of Street lights at Specified timing and Pole numbering, preparing ward wise, Street wise data bank furnishing maintenance reports every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250w HPSV Street lighting System.	2648 Nos	84.16	x 1 months =		222350.72	

04/01/24

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore.

EE (Ele)
DZ

M. A. R. 57 (Rule 116) No. E
Measurement Book

684943

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4. Operation & maintenance of Street lighting System including replacement of damaged Failed/fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed in below 400 watts HPSV Street light High mast lighting System	128 Nos	93.16	x 1 months =		11924.48	

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5. Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, Starter Observing weather Proofing technic Confirming to IP 65 Standards and switching ON/OFF of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, Every day etc complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 80 watt LED pairs / Street lighting System 168 Nos @ Rs 73.33 X 1 month =						12319.44
	6. Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers MCPCB, Surge						

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E 684944
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Protective device, Switches, wires, Holders, Starter Observing weather proofing technic Confirming to IP65 Standards and switching ON/off of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 40 watt to 85 w LED Street light lighting System. 265 Nos @ 95.58 X 1 month =						25378.70
	7. Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/fused						

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Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Out components like LED drivers, MCPCB, Surge protective device, Switches, Wires, Holders, Sealants, Observation of specified proofing technic confirming to IP 65 Standards. and switching on/off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise Street light data/banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights dressed to tender documents for 90 w LED Street light lighting System.						
	121nos × 8	114.75 × 1 month =				(-)	13884.75
	(1) 12% GST deduct						292360.09
	(2) 18% GST Add						35083.21
						+	257276.88
							44309.84
							302586.72

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Dasarahalli Zone, Bengaluru

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 684945

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Fine Imposed for non burning lights					(-)	2100-00
	(4) 2% deduction for Scrap Item					(-)	6071.73
							2954114.98
	Certificate						
	(1) The above said maintenance work has been carried out satisfactorily						
	(2) The Amount Claimed in this bill has not been claimed in any of its previous bill						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Up to date bill: 7086055.22						
	Previous bill: 6782468.50						
	Present bill: 303586.72						
	T.W.D. 295414.98						
	T.W.D. 295414 =@						
	IT 2954 =@						
	CGST 2954 =@						
	SGST 2954 =@						
	LWC 2954 =@						
	CBF 295 =@						
	Fine 200 =@						
	Scrap 6072 =@						
	T.D 20883 =@ 20283						
	Chq. amt: 275031 =@						
	283304 =@						

Audited and admitted for Rs. 303587 =@

Passed by Cheque for Rs. 275031 =@ 283304

(Two lakh seventy three eighty three thousand three hundred thirty four rupees only)

by adjustment Rs. 20883 =@ 20283 =@

Accounts Superintendent

Exe. Engineer (Ele)

B.D.W.P. Devaraban Division